

NOTE:

SEE SKETCH TL-4 FOR NOTES  
REFERENCED ON THIS SKETCH.

PIER SERVICE HANDHOLE FOR  
SIGNAL AND ALARM AND  
SECURITY SYSTEM CONNECTION

ELECTRICAL OUTLET  
ASSEMBLY (TYP)

TELECOMMUNICATION  
OUTLET ASSEMBLY  
(TYP)

ELECTRICAL VAULT  
(WHERE APPLICABLE)  
(LOCATION VARIES)  
(TYP)

PIER SERVICE HANDHOLE FOR COIN  
OPERATED TELEPHONE, SIGNAL AND  
ALARM, SECURITY SYSTEM AND  
TRAINING VAN CONNECTION (TYP)

NOTE 3 (TYP)

TO WATERFRONT TELEPHONE CROSS-  
CONNECTION FACILITY OR PAD MOUNTED  
CROSS CONNECT TERMINAL CABINET.

VARIES

NOTE 1

NOTE 3

NOTE 1

NOTES  
2 & 3

NOTE 1

NOTES  
2 & 3

PIER LENGTH VARIES

PIER HEAD  
TELECOMMUNICATION  
MANHOLE

Typical Pier-Plan

Sketch Date

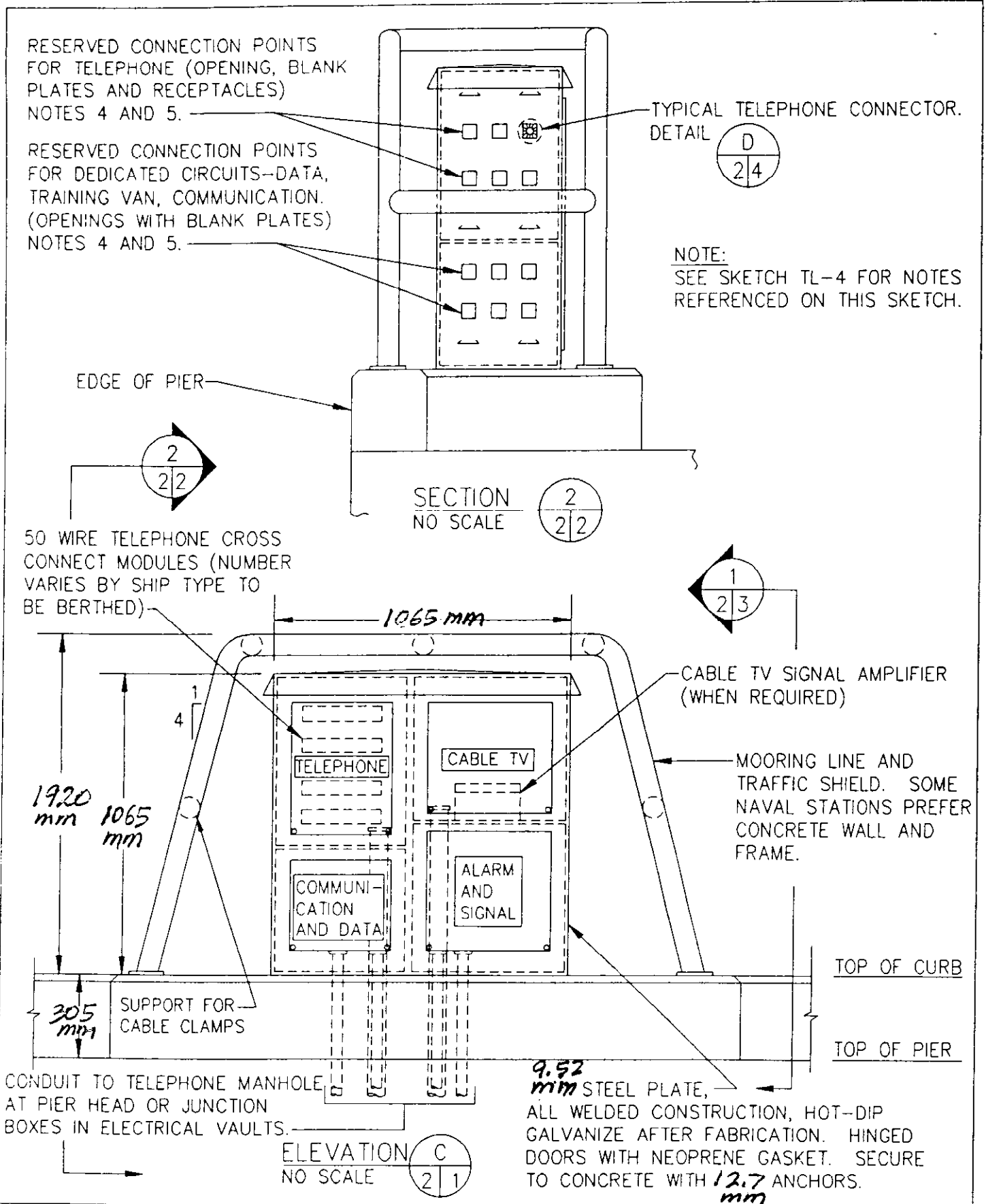
November 1990

Style

TL-1

DO NOT INCLUDE IN PROJECT SPECIFICATION  
BUT INCLUDE IN DRAWINGS.

(METRIC)



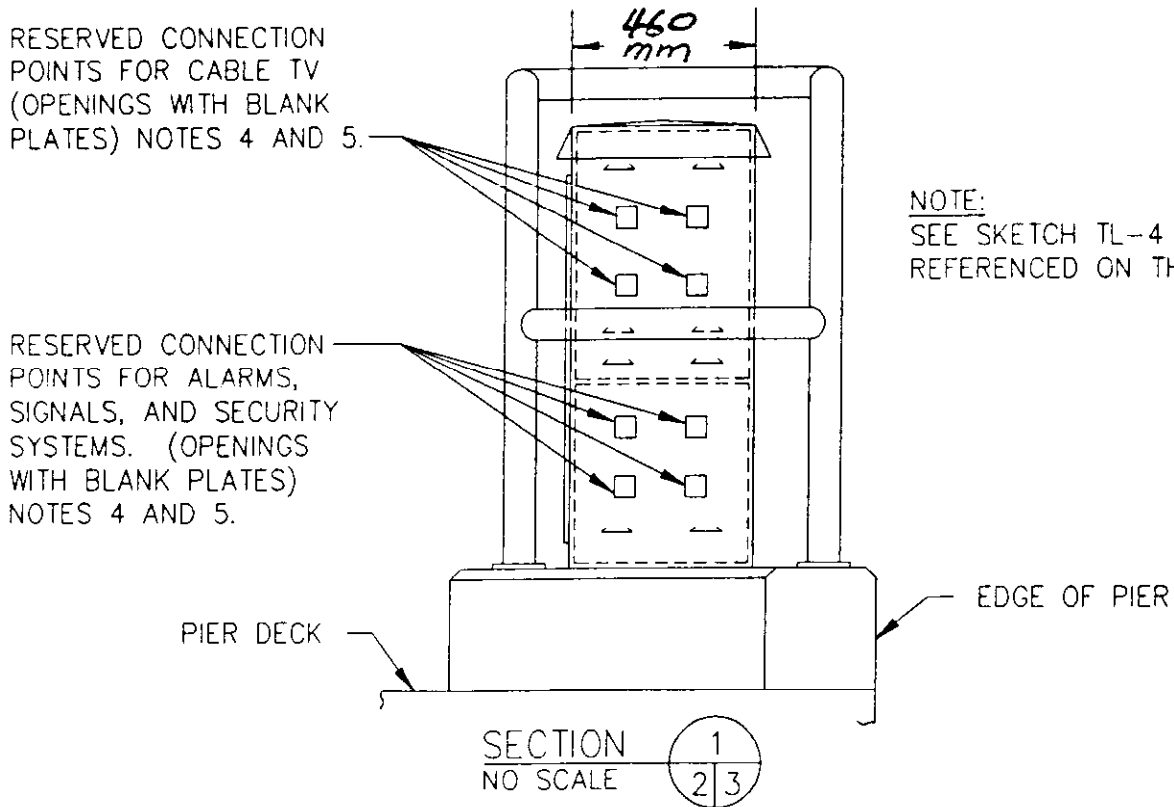
Pier Telecommunication Outlet Assembly – Elevation and Section

Sketch Date

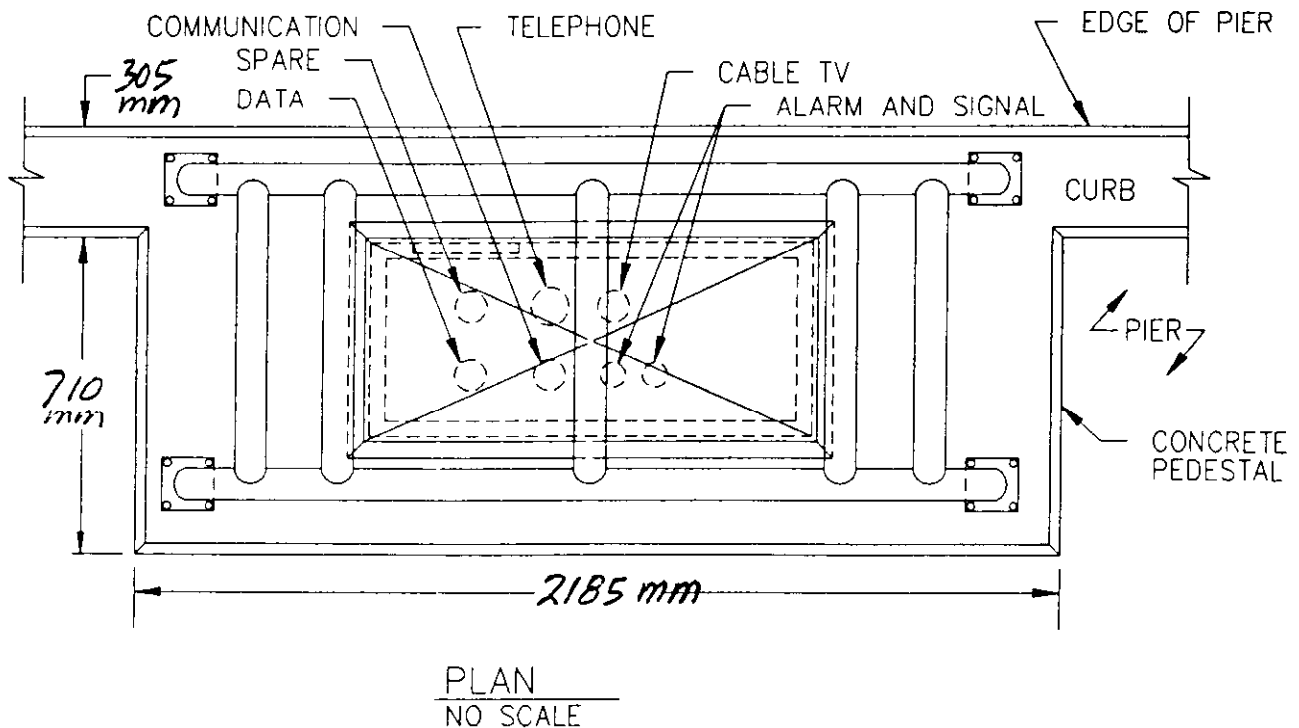
November 1990

Style

TL-2



NOTE:  
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REFERENCED ON THIS SKETCH.



Pier Telecommunication Outlet Assembly – Plan and Section

Sketch Date

November 1990

Style

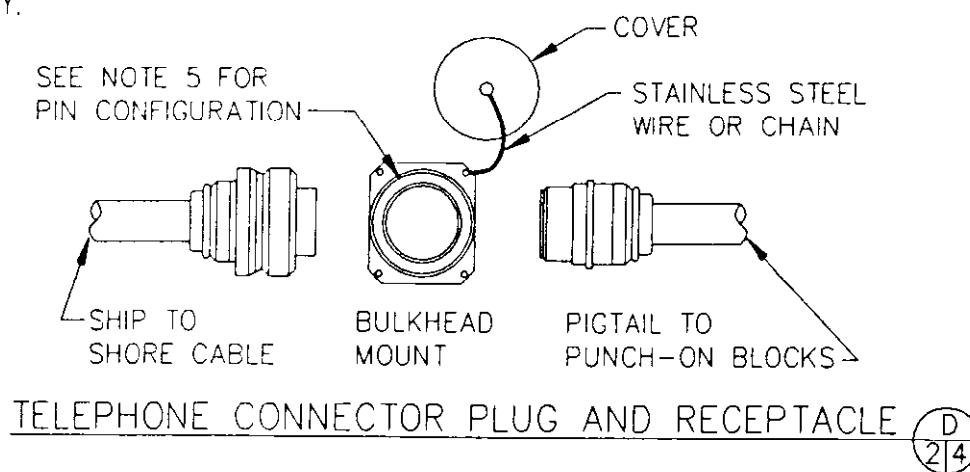
TL-3

NOTES:

1. NUMBER OF TELECOMMUNICATION OUTLET ASSEMBLIES AND SPACINGS VARY ACCORDING TO ACTIVITY BERTHING PLAN. COORDINATE LOCATION WITH LOCATION OF ELECTRICAL OUTLET ASSEMBLIES, SEE MIL-HDBK-1025/2.
2. FOR EACH TELECOMMUNICATION OUTLET ASSEMBLY
  - 1- ~~53 mm~~ **63 mm** CONDUIT - TELEPHONE
  - 1- ~~53 mm~~ CONDUIT - CABLE TV
  - 2- ~~35 mm~~ **35 mm** CONDUITS - SIGNAL AND ALARM
  - 1- ~~53 mm~~ **53 mm** CONDUIT - DATA TRANSMISSION
  - 1- ~~53 mm~~ **53 mm** CONDUIT - COMMUNICATIONS
  - 1- ~~53 mm~~ **53 mm** CONDUIT - SPARE
3. FOR EACH PIER SERVICE HANDHOLE
  - 1- ~~35 mm~~ **35 mm** CONDUIT - SIGNAL AND ALARM
  - 2- ~~35 mm~~ **35 mm** CONDUITS - TELEPHONE AND DATA
  - 1- ~~35 mm~~ **35 mm** CONDUIT - SPARE
4. TELECOMMUNICATION REQUIREMENTS AT EACH OUTLET VARY ACCORDING TO ACTIVITY BERTHING PLAN. OPENINGS WITH BLANK PLATES ARE SHOWN FOR LARGEST REQUIREMENT.
5. BOX MOUNTED TYPE TELEPHONE CONNECTORS ARE 1986 NAVSEA STANDARD CONNECTORS FOR SHIP TO SHORE TELEPHONE CABLES CONFORMING TO MILSPECS AS FOLLOWS:

<u>SHIP TYPE</u>	<u>PAIRS/CABLE</u>	<u>CONNECTOR</u>
MAJOR COMBATANT (BB, CV, LHA, ETC.)	30	MIL-C-28840/12 BF1S1
ALL OTHER	15	MIL-C-28840/12 BD1S1

ALL OTHER CONNECTORS ARE SELECTED BY THE LOCAL ACTIVITY TO MATCH THE REQUIREMENTS OF THE SYSTEM BEING SERVED.
6. SHIP TO SHORE CONNECTORS ARE CROSS-CONNECTED TO TELEPHONE CABLE SYSTEM AT THE CROSS CONNECT MODULE INDICATED. TERMINATE ALL INCOMING PAIRS TO CROSS CONNECT MODULES.
7. PROVIDE LABELING FOR ALL COVER PLATES AND CONNECTORS. COORDINATE LABELING WITH ACTIVITY.



## Telephone Connector Detail and Notes

Sketch Date

November 1990

Style

TL-4